

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10754911

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	161	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	161 minus 20 =	141
INDEPENDENT CLAIMS	8 minus 3 =	5
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

6/23/04

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	63	Minus 161	0
Independent	8	Minus 8	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

12-23-05

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	56	Minus 161	/
Independent	1	Minus 8	/
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total		Minus	
Independent		Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
X\$ 9=	1269
X43=	215
+145=	
TOTAL	1869

RATE	FEE
BASIC FEE	770.00
X\$18=	
X86=	
+290=	
TOTAL	

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL	
ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL	
ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	/
X43=	/
+145=	/
TOTAL	/
ADDIT. FEE	/

RATE	ADDITIONAL FEE
X\$18=	/
X86=	/
+290=	/
TOTAL	/
ADDIT. FEE	/

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL	
ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL	
ADDIT. FEE	

United States Patent and Trademark Office
- Sales Receipt -

01/19/2006 LHUMES 00000001 232825 10754911

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Docket No.: M0656.70088US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alice Y. Ting
Serial No.: 10/754911
Confirmation No.: 8718
Filed: January 9, 2004
For: METHODS AND COMPOSITIONS FOR PEPTIDE AND PROTEIN
LABELING
Examiner: T. D. Wessendorf
Art Unit: 1639

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 20, 2005


Nicole Millette Hawes

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 28, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 9 of this paper.

Schatz teaches biotinylation of a fusion protein using a wild type biotinylation enzyme such as BirA. The reference does not contemplate mutant biotinylation enzymes or their use in labeling fusion proteins with compounds other than biotin. Oh and Huber provide biotin containing derivatives. These references do not contemplate mutant biotin ligases either. Thus, even if appropriate, the combination of references does not result in all the limitations of the pending claims, all of which at a minimum require a mutant biotin ligase.

Reconsideration and withdrawal of the rejection is respectfully requested.

CONCLUSION

A Notice of Allowance is respectfully requested. The Examiner is requested to call the undersigned at the telephone number listed below if this communication does not place the case in condition for allowance.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,



Maria A. Trevisan, Reg. No. 48,207
WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000

Docket No.: M0656.70088US01
Date: December 20, 2005
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